

O,O-Diethyl dithiophosphate
298-06-6 | DTXSID6027133

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 6.72

Global applicability domain: Inside

Local applicability domain index: 9.50e-01

Confidence level: 7.05e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Acenaphthene</div> <div>Measured: 6.31</div> <div>Predicted: 6.67</div>	<div>Image not found</div> <div>Pentachlorobenzene</div> <div>Measured: 6.49</div> <div>Predicted: 6.59</div>	<div>Image not found</div> <div>1,2-Dichloronaphthalene</div> <div>Measured: 6.89</div> <div>Predicted: 6.90</div>
<div>Image not found</div> <div>trans-Stilbene</div> <div>Measured: 7.48</div> <div>Predicted: 6.90</div>	<div>Image not found</div> <div>1,5-Dichloronaphthalene</div> <div>Measured: 6.65</div> <div>Predicted: 6.90</div>	